

## VE XO GA2006H Hand Arm Vibration Meter



### Features

- Tri-axial sensor and vibration measurements
- Rechargeable Battery and Charger
- ISO 8041:2005 Human response to vibration - Measuring instrumentation
- ISO 5349:2001 Mechanical Vibration - Guidelines for Measurement
- Data logging and download to software

### Applications

- Hand Arm Vibration Risk Assessments
- Vibration Levels of Power Tools

### VE XO Overview

The VEXO GH2006H Hand Arm Vibration Meter makes all the measurements required for a vibration risk assessment in line with the regulations.

This fully featured meter has been designed to be very quick and easy to use. As it is not just a general vibration meter, but designed specifically for hand-arm vibration, there is no complicated setup or selection of measurement parameters.



### Vibration and Noise Kits

We also offer kits with equipment to measure both vibration and noise in the workplace. For more information please see our Combination Kits pages.

## VEXO GA2006H Hand Arm Vibration Meter

### Specifications

The VEXO Hand Arm Vibration Meter meets the strict standards that are required by the hand arm vibration regulations.

- ISO 8041:2005 Human response to vibration - Measuring instrumentation
- ISO 5349:2001 Mechanical Vibration - Guidelines for Measurement

The ISO 8041 standard defines the required performance for a meter that measures the human response to vibration.

The ISO 5349 standard defines the ways to measure and evaluate human exposure to hand-transmitted vibration.

|                     |  |
|---------------------|--|
| Level Ranges        | Low: 0.05 to 200 m/s <sup>2</sup> , 0.005 to 20.4 g<br>High: 0.5 to 2000 m/s <sup>2</sup> , 0.5 to 204 g |
| Channels            | One  |
| Acceleration Params | Arms, Aeq, Amax, Peak, Vector Sum, Exposure Points   |
| Linear Range        | 72 dB  |
| Freq. Weighting     | WH - Hand Arm Filter   |
| Memory              | Flash memory<br>Up to 992 recordings   |

|               |  |
|---------------|--|
| Transducer    | KD1010, 10 mV/g  |
| Noise Floor   | Low Range: < 0.002 m/s <sup>2</sup><br><br>High Range: < 0.020 m/s <sup>2</sup>  |
| Display       | Color graphic OLED 160 x 128   |
| Batteries     | NiMH re-chargeable cell pack<br>Typically 10 hours continuous use  |
| Connections   | Input: 5 pin Lemo socket<br>AC Output: 4 pole 3.5 mm jack socket<br>Download: USB Micro B (cable included)<br>Recharge: DC socket (charger & cable included) |
| Environmental | Temperature: -10°C to 50°C<br><br>Humidity: Up to 90% RH non-condensing<br>Electromagnetic: SI 2005/281, 2004/108/EC   |
| Case          | High impact ABS plastic with tactile membrane keypad   |

#### Head Office

NoiseMeters Inc  
3233 Coolidge Hwy  
Berkley  
MI 48072  
USA

Telephone **888 206 4377**  
Fax **888 584 2230**

Email: **info@noisemeters.com**  
Support: **support@noisemeters.com**

#### Web Sites

Main site:  
<https://noisemeters.com>

Product shortcut:  
<https://noisemeters.com/p/ga2006h/>

Tech Support:  
<https://support.noisemeters.com>